BRUHAT BANGALORE MAHANAGARA PALIKE

YELAHANKA ZONE

BYATARAYANAPURA DIVISION

BYATARAYANAPURA SUB DIVISOIN

Name of the Work : **Providing Necessary Borewell Accessories, Pump & Motors, Panel Boards, PVC Cable etc., to Existing Borewells and Providing PVC Pipeline at Verious Places in ward no. 06Byatarayanapura Sub Division**

EMB

Work Code 006-20-000176

BRUHATH BANGALORE MAHANAGARAPALIKE
YELAHANKA ZONE
1ST AND FINAL BILL

Name of work: Providing Necessary Borewell Accessories, Pump & Motors, Panel Boards, PVC Cable etc., to Existing Borewells and Providing PVC Pipeline at Verious Places in ward no. 06Byatarayanapura Sub Division

Work Order No: BBMP/EE/BTP/WO/03/2020-21 dt: 29.04.2020
JOB NUMBER: 006-20-000176
Estimate Cost: 35.00 lakhs.
As No: AS/CE(YNK)/109/2019-20 dt:09-03-2020
Ts No :TS/ CE(YNK) /303/2019-20 dt : 10-03-2020
Name of Contractor : Sri. K.R Santhosh Kumar

Measurements Recarded on :

SL. No	DESCRIPTIONS	NO	Length meters	Width 1 meters	width 2 meters	Depth meters	Quntity	Unit / Rate in	Amount in Rs.
1	Supply & delivery at site brand new texmo/innoval/lubi/sabar /Atalanta/calamal/ waterman/Radha make suitable HP deep well submercible pumpset suitable for vertical installation in 150 dia borewells compressing of single stage or multistage CF pump close coupled by means of stainless steel coupling to suitable HP suitable speed totally enclosed and filled with pure drinking water squirrel cagesubmercible induction motor suitable for operation of 3Ph, 50Hz.380/440 volts AC supply fitted with required accessories such as suction, casing, suction strainers, sand guard. Non return valve etc Complete the pump and motor shall from an integral unit with all the required fittings 7.50 HP 15 stage							Each	
	Rachenahalli Colony						1		
	Rachenahalli Circle						1		
	Maruthi Layout 3rd Cross Dasarahalli						1		
	Qty as per Premeasurement Recorded vide E-MB Page No. is						3.00	38603.76	115811.00
2	Supply & delivery at site brand new texmo/innoval/lubi/sabar /Atalanta/calamal/ waterman/Radha make suitable HP deep well submercible pumpset suitable for vertical installation in 150 dia borewells compressing of single stage or multistage CF pump close coupled by means of stainless steel coupling to suitable HP suitable speed totally enclosed and filled with pure drinking water squirrel cagesubmercible induction motor suitable for operation of 3Ph, 50Hz.380/440 volts AC supply fitted with required accessories such as suction, casing, suction strainers, sand guard. Non return valve etc Complete the pump and motor shall from an integral unit with all the required fittings **15 HP 30 stage**							Rmtr	
	Qty as per Premeasurement Recorded vide E-MB Page No. is								
	Akashvani Layout 8th Cross						1		
	Thanisandra Colony						1		
	Bharathnagara Shawmill Road 3rd Cross						1		
							3.00	66641.15	199923.00
3	Supplying & delivery at site brand new / Essen / Lotus sunsines/Adarsh/ Gk controls best indigenous make combine energy meter-cum-control panel board unit of size 1200 x 600 x 300 mm minimum mechanically strong and vermin and water proof the unit shall have two detachable doors suitable for operation on 3ph, 50Hz, 380/440 volts, AC supply with spring loaded latch locking with a key ribs should be provided inside the door , canopy apron and louvers ventilators shall be provided the combine energy mtr cum control panel board unit suitable for operation on 3ph, 50Hz, 380/440 AC supply shall be consisted etc,. completed T panel board shall be fabricated on single unit in the above components panel board for suitable pumpset above components panel board for suitable pumpset above Up to 20HP with star delta starter (MR)							Rmtr	
	Rachenahalli Near IBM Gate						1		
	Thanisandra Near OHT						1		
	Saraipalya Near HP School Road						1		
	Rachenahalli Near Bar						1		
	Prashanthnagara 1st cross						1		
	Thanisandra Sri Kempanna House						1		
	Thanisandra Telecom Layout Road						1		
	Ashwathnagara 7th Cross						1		
	Anjanadri Layout Near Sri Nagakalli Temple						1		

(Contractor)

SL. No	DESCRIPTIONS	NO	Length meters	Width 1 meters	width 2 meters	Depth meters	Quntity	Unit / Rate in	Amount in Rs.
	Dasarahalli School Compound						1		
	Hegadenagara 2nd Cross Ramaiah Road						1		
	New Shanthinagra						1		
	Cauvery layout 3rd Cross						1		
	Hegadenagara 6th Cross Near Mini Tank						1		
	Thanisandra Colony						1		
	Hegadenagra 7th Cross						1		
	Rachenahalli Near Sri Ganesh Temple						1		
	Rachenaahlli Circle						1		
	Akashvani Layout 8th Cross						1		
	Mariyannapalya 3rd Cross						1		
3							**20.00**	22039.50	**440790.00**
4	Supplying of submersible pump cable 1X3X6..0 Sq.mm (Page No. XLVII, Sl NO. 8, PWD SR-2018-19							Rmtr	
	Qty as per Premeasurement Recorded vide E-MB Page No. is								
	Maruthi Layout 3rd Cross	1	210.00				210.00		
	New Shanthinagra	1	208.00				208.00		
	Saraipalya Near HP School Road	1	325.00				325.00		
	Rachenahalli Circle	1	330.00				330.00		
	Rachenaahlli Near Sri Ganesha temple	1	240.00				240.00		
	Thanisandra Circle	1	120.00				120.00		
	Sadiq layout	1	145.00				145.00		
	Bharathnagara Shawmill Road 3rd Cross	1	410.00				410.00		
4							**1988.00**	151.13	**300446.00**
5	Supplying and fixing MCB (P.NO - XLVII, SL.NO - 19, PWD SR 18-19)							Each	
	Qty as per Premeasurement Recorded vide E-MB Page No. 3 is								
	Rachenahalli Near IBM Gate	1					1		
	Thanisandra Near OHT	1					1		
	Saraipalya Near HP School Road	1					1		
	Rachenahalli Near Bar	1					1		
	Prashanthnagara 1st cross	1					1		
	Thanisandra Sri Kempanna House	1					1		
	Thanisandra Telecom Layout Road	1					1		
	Ashwathnagara 7th Cross	1					1		
	Anjanadri Layout Near Sri Nagakalli	1					1		
	Dasarahalli School Compound	1					1		
	Hegadenagara 2nd Cross Ramaiah Road	1					1		
	New Shanthinagra	1					1		
	Cauvery layout 3rd Cross	1					1		
	Hegadenagara 6th Cross Near Mini Tank	1					1		
	Thanisandra Colony	1					1		
	Hegadenagra 7th Cross	1					1		
	Rachenahalli Near Sri Ganesh Temple	1					1		
	Rachenaahlli Circle	1					1		
	Akashvani Layout 8th Cross	1					1		
	Mariyannapalya 3rd Cross	1					1		
5							**20.00**	944.55	**18891.00**
6	Providing, laying & jointing GI pipes confirming to IS specification of approved make with fittings such as collars bends elbows tees nipples plugs with cuts threads using white lead & threads for joints wherever necessary as per direction including all lead & lift etc,. complete 'A' grade(excluding cost of fittings) 50mm dia GI pipe B Class (SR 18-19 PWD, P.No.XLVII Sl.no. 1							Rmtr	
	Rachenahalli Circle	39	6.00				234.00		
	Saraipalya Near HP School Road	46	6.00				276.00		
	New Shanthinagra	32	6.00				192.00		
	Maruthi Layout 3rd Cross	32	6.00				192.00		
6							**894.00**	435.54	**389373.00**
7	Supply and fixing Collar for GI Pipes 50MM (Page No. XLVII, Sl NO.2, PWD SR-2018-19							Rmtr	
	Qty as per Premeasurement Recorded vide E-MB Page No. is								
	Rachenahalli Circle	38					38.00		

Contractor

SL. No	DESCRIPTIONS	NO	Length meters	Width 1 meters	width 2 meters	Depth meters	Quntity	Unit / Rate in	Amount in Rs.
	Saraipalya Near HP School Road	47					47.00		
	New Shanthinagra	31					31.00		
	Maruthi Layout 3rd Cross	31					31.00	109	
							147.00	188.91	27770.00
8	Earthwork excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in Ordinary soil not exceeding 1.5 m in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50m after breaking of clods complete as per specifications (P.NO - 6, I.NO - 2.3, PWD SR 18-19)							cum	
	Qty Taken from Pre measurement page Item No. Page No. 1703						1137.60	332.63	378400.00
9	Providing and installing at site of work 63mm (0.662) PVC Pipes of 6 kg / cm2 including cost of pipes and specials and labour, including lowering into trenches, laying true to line, level and perfect linking at joints leak proof including jointing of approved type with all labour and lift charges, handling charges including encasing the pipe alround to a depth not less than 15cms with gravel or selected earth available from the excavation etc., complete (P.NO - 94, I.NO - 13.73.2, PWD SR 18-19)							mtr	
	Qty Taken from Pre measurement page Item No. Page No. 485						2568.00	413.84	1062741.00
10	Refilling available earth around pipe lines, cables in layers not exceeding 20cms in depth, compacting each deposited layer by ramming after watering with lead upto 50m and lift upto 1.5m including cost of all labour complete as per specifications (P.NO - 7, I.NO - 2.11, PWD SR 18-19)							cum	
	Qty as per Premeasurement Recorded vide E-MB Page No. is								
	Thanisandra Near Govt School Ground	1	30.00	0.50	0.70		10.50		
		1	30.00	0.55	0.75		12.38		
		1	30.00	0.50	0.80		12.00		
		1	30.00	0.60	0.75		13.50		
		1	30.00	0.50	0.80		12.00		
		1	30.00	0.55	0.75		12.38		
		1	30.00	0.60	0.80		14.40		
		1	30.00	0.60	0.75		13.50		
		1	12.00	0.55	0.80		5.28		
	Thanisandra Sri Karagadamma Temple	1	30.00	0.60	0.75		13.50		
		1	30.00	0.60	0.75		13.50		
		1	30.00	0.60	0.75		13.50		
		1	30.00	0.50	0.75		11.25		
		1	30.00	0.60	0.75		13.50		
		1	30.00	0.60	0.80		14.40		
		1	30.00	0.55	0.75		12.38		
	Bharathnagra Fathima Masjid Road	1	30.00	0.60	0.75		13.50		
		1	30.00	0.60	0.75		13.50		
		1	30.00	0.55	0.75		12.38		
		1	30.00	0.60	0.70		12.60		
		1	30.00	0.55	0.75		12.38		
		1	30.00	0.60	0.75		13.50		
		1	30.00	0.60	0.80		14.40		
		1	30.00	0.60	0.75		13.50		
		1	30.00	0.55	0.75		12.38		
		1	30.00	0.60	0.70		12.60		
		1	12.00	0.60	0.75		5.40		
	Ashwathnagara Maregowda House Road	1	30.00	0.60	0.75		13.50		
		1	30.00	0.55	0.80		13.20		
		1	30.00	0.60	0.75		13.50		
		1	30.00	0.60	0.75		13.50		
		1	30.00	0.55	0.75		12.38		
		1	30.00	0.55	0.75		12.38		
		1	30.00	0.60	0.80		14.40		
		1	30.00	0.60	0.75		13.50		
		1	30.00	0.60	0.75		13.50		

SL. No	DESCRIPTIONS	NO	Length meters	Width 1 meters	width 2 meters	Depth meters	Quntity	Unit / Rate in	Amount in Rs.
		1	30.00	0.55	0.75		12.38		
		1	30.00	0.60	0.70		12.60		
		1	30.00	0.60	0.70		12.60		
		1	30.00	0.60	0.75		13.50		
	Thanisandra Circle to Kempanna House	1	30.00	0.60	0.75		13.50		
		1	30.00	0.60	0.80		14.40		
		1	30.00	0.60	0.75		13.50		
		1	30.00	0.55	0.75		12.38		
		1	30.00	0.60	0.75		13.50		
		1	30.00	0.60	0.70		12.60		
		1	30.00	0.50	0.80		12.00		
	Hegadenagara 7th Cross	1	30.00	0.60	0.80		14.40		
		1	30.00	0.60	0.75		13.50		
		1	30.00	0.60	0.75		13.50		
		1	30.00	0.55	0.75		12.38		
		1	30.00	0.60	0.80		14.40		
		1	30.00	0.60	0.75		13.50		
		1	30.00	0.65	0.80		15.60		
		1	30.00	0.60	0.65		11.70		
		1	20.00	0.60	0.80		9.60		
	Hegadenagara 8th Cross	1	30.00	0.60	0.75		13.50		
		1	30.00	0.60	0.75		13.50		
		1	30.00	0.60	0.80		14.40		
		1	30.00	0.60	0.75		13.50		
		1	30.00	0.55	0.80		13.20		
		1	30.00	0.60	0.65		11.70		
		1	30.00	0.60	0.80		14.40		
		1	30.00	0.60	0.75		13.50		
		1	20.00	0.55	0.75		8.25		
	Bharathnagara masjid Road to ICICI	1	30.00	0.60	0.75		13.50		
		1	30.00	0.60	0.75		13.50		
		1	30.00	0.60	0.75		13.50		
		1	30.00	0.60	0.80		14.40		
		1	30.00	0.55	0.75		12.38		
		1	30.00	0.60	0.80		14.40		
		1	30.00	0.60	0.75		13.50		
		1	30.00	0.60	0.80		14.40		
		1	30.00	0.60	0.80		14.40		
		1	30.00	0.60	0.75		13.50		
		1	30.00	0.55	0.75		12.38		
		1	30.00	0.60	0.80		14.40		
		1	30.00	0.60	0.75		13.50		
		1	30.00	0.50	0.75		11.25		
		1	30.00	0.60	0.75		13.50		
		1	30.00	0.60	0.80		14.40		
		1	30.00	0.60	0.80		14.40		
		1	30.00	0.60	0.75		13.50		
		1	4.00	0.60	0.80		1.92		
	Dasarahalli Shoba Appt Road	1	30.00	0.60	0.75		13.50		
		1	30.00	0.60	0.80		14.40		
		1	30.00	0.55	0.75		12.38		
		1	30.00	0.60	0.80		14.40		
		1	10.00	0.60	0.80		4.80		
							1137.60	134.61	153132.00

709.51

Contractor

ಸಹಾಯಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪಿ., ಬೆಂಗಳೂರು-24

SL. No	DESCRIPTIONS	NO	Length meters	Width 1 meters	width 2 meters	Depth meters	Quntity	Unit / Rate in	Amount in Rs.
11	Fabricating supplying and mounting MS box of 16 SWG suitable for floor / wall mounting, fully weather proof with provision for better hear description, (providing with hinged front cover, equipped with tamper proof locking arrangements, with suitable size clamps with necessary cable entry pipe with gland and box should be finished 2 coats of red oxide primes paint and finally finished with approved colour enamelled metal paint etc,. complete box of 21600 sq cm (P.NO-530, I.NO-39 b, BWSSB SR 13-14)							Rmtr	
	Rachenahalli Near IBM Gate	1	1100.00	20.00			22000.00		
	Thanisandra Near OHT	1	1100.00	20.00			22000.00		
	Saraipalya Near HP School Road	1	1100.00	20.00			22000.00		
	Rachenahalli Near Bar	1	1100.00	20.00			22000.00		
	Prashanthnagara 1st cross	1	1100.00	20.00			22000.00		
	Thanisandra Sri Kempanna House	1	1100.00	20.00			22000.00		
	Thanisandra Telecom Layout Road	1	1100.00	20.00			22000.00		
	Ashwathnagara 7th Cross	1	1100.00	20.00			22000.00		
	Anjanadri Layout Near Sri Nagakalli Temple	1	1100.00	20.00			22000.00		
	Dasarahalli School Compound	1	1100.00	20.00			22000.00		
	Hegadenagara 2nd Cross Ramaiah Road	1	1100.00	20.00			22000.00		
	New Shanthinagra	1	1100.00	20.00			22000.00		
	Cauvery layout 3rd Cross	1	1100.00	20.00			22000.00		
	Hegadenagara 6th Cross Near Mini Tank	1	1100.00	20.00			22000.00		
	Thanisandra Colony	1	1100.00	20.00			22000.00		
	Hegadenagra 7th Cross	1	1100.00	20.00			22000.00		
	Rachenahalli Near Sri Ganesh Temple	1	1100.00	20.00			22000.00		
	Rachenaahlli Circle	1	1100.00	20.00			22000.00		
	Akashvani Layout 8th Cross	1	1100.00	20.00			22000.00		
	Mariyannapalya 3rd Cross	1	1100.00	20.00			22000.00		
							440000.00	0.36	**158400.00**
12	Supplying and fixing of Porcelain fuse channel with cut out on existing wooden / panel using necessary nuts, bolts and washer etc., complete.... P No. 32/I No 3b KPWD Electrical SR 2010-11							Rmtr	
	Qty as per Premeasurement Recorded vide E-MB Page No. is								
	Rachenahalli Near IBM Gate	1X3					3		
	Thanisandra Near OHT	1X3					3		
	Saraipalya Near HP School Road	1X3					3		
	Rachenahalli Near Bar	1X3					3		
	Prashanthnagara 1st cross	1X3					3		
	Thanisandra Sri Kempanna House	1X3					3		
	Thanisandra Telecom Layout Road	1X3					3		
	Ashwathnagara 7th Cross	1X3					3		
	Anjanadri Layout Near Sri Nagakalli	1X3					3		
	Dasarahalli School Compound	1X3					3		
	Hegadenagara 2nd Cross Ramaiah Road	1X3					3		
	New Shanthinagra	1X3					3		
	Cauvery layout 3rd Cross	1X3					3		
	Hegadenagara 6th Cross Near Mini Tank	1X3					3		
	Thanisandra Colony	1X3					3		
	Hegadenagra 7th Cross	1X3					3		
	Rachenahalli Near Sri Ganesh Temple	1X3					3		
	Rachenaahlli Circle	1X3					3		
	Akashvani Layout 8th Cross	1X3					3		
	Mariyannapalya 3rd Cross	1X3					3		
	Bharathnagra Fathima Masjid Road Near	1X3					3		
	Saraipalya Near Arif House	1X3					3		
	Saraipalya Behind Fathima masjid	1X3					3		
	Bharathnagara Near Electrical Factory	1X3					3		
	Thanisandra Near BSNL	1X3					3		
	Bharathnagra Near Jafar Khan House	1X3					3		
	Bharathnagra Near Sharif House	1X3					3		
	Bharathnagara Near Tejraj Compound	1X3					3		
	Bharathnagara Switch Factory Behind	1X3					3		
	Hegadenagara 6th Cross	1X3					3		

Contractor

SL. No	DESCRIPTIONS	NO	Length meters	Width 1 meters	width 2 meters	Depth meters	Quntity	Unit / Rate in	Amount in Rs.
	Saraipalya Govt School Front	1X3					3		
	Hegadenagara Near Arch	1X3					3		
	Thanisandra Near Over Head Tank	1X3					3		
	Ashwathnagara Near G.M Apprtment	1X3					3		
	Thanisandra Near sri. Anjaneya Temple	1X3					3		
	Thanisndra Telecom layout 8th Cross	1X3					3		
	Ashwathnagara Near Mallikarjun House	1X3					3		
	Hegadenagara 1st Cross Near Shetty	1X3					3		
	Saraipalya Govt school Road Near	1X3					3		
	Saraipalya H.P School Road Dead End	1X3					3		
							120.00	157.43	**18892.00**

177292.00 Total of Other SR Items including GST Unit Rate Sl No.1 to 42	**177292.00**
3070727.04 Total of PWD SR 2018-19 Items (SL no. 01 to 10)	**3087277.00**
368487.24 12% GST For PWD SR-18-19 Items only	**370473**
3616506.28 **Total**	**3635042.00**

24/12/2020
Assistant Engineer
ಸಹಾಯಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

Verified
ಸ.ಅ.ಅ.(ಬ್ಯಾ.ವಿ)

21/12/2020
Assistant Executive Engineer
Byatarayanapura Sub Division,
ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರು
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪಿ., ಬೆಂಗಳೂರು-26

(Contractor)